

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	SP03-081 (WJT003-0036)	Total Pages	2
First Named Inventor or Application Identifier:	Stephen J. Caracci		
Title :	SUBSTRATE INDEX MODIFICATION FOR INCREASING THE SENSITIVITY OF GRATING-COUPLED WAVEGUIDES		
Express Mail Label No.	EV327188170US		

CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10:

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is Addressed to Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on AUGUST 1, 2003
(Date)

Signature John Beall
Thomas R. Beall

"EXPRESS MAIL" Mailing Label No. EV327188170US

ADDRESS TO:
Mail Stop Patent Application
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22154 U.S. PRO
10/632276
08/01/03

1. * Fee Transmittal Form
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 24]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description

- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. § 113) [Total Sheets 8]

4. Oath or Declaration [Total Pages 2]

a. Executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy (identical to computer copy)
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. 37 C.F.R. § 3.73(b) Statement Power of Attorney
(when there is an assignee)

9. English Translation Document (if applicable)

10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations

11. Preliminary Amendment

12. Return Receipt Postcard (MPEP 503)
(should be specifically itemized)

14. Certified Copy of 15. Other:
Priority Document(s)
(if foreign priority is claimed)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional. Continuation-in-part (CIP) of prior application No

Prior application information: Examiner:

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 22928 or Correspondence address below

NAME				
ADDRESS	Corning Incorporated, SP-TI-3-1			
CITY	Corning	STATE	NY	ZIP CODE
COUNTRY	USA	TELEPHONE	607-974-3921	FAX (607) 974-3848
Name (Print/Type)	Thomas R. Beall	Registration No. (Attorney/Agent)		40,424
Signature	<u>John R. Beall</u>		Date	August 1, 2003



FEE TRANSMITTAL for FY 2003

TOTAL AMOUNT OF PAYMENT (\$) **996.00**

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Stephen J. Caracci, et al.
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket Number	SP03-081 (WJT003-0036)

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-3325**

Deposit Account Name **Corning Incorporated**

Charge Any Additional Fees Required
Under 37 C.F.R. §§ 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1001	750	Utility filing fee	750.00
	1002	330	Design filing fee	—
	1003	520	Plant filing fee	—
	1004	750	Reissue filing fee	—
	1005	160	Provisional filing fee	—
SUBTOTAL (1)			(\$750.00)	

2. EXTRA CLAIM FEES

	Extra Fee from Claims below	Fee Paid
Total Claims	29 - 20** = 9 x 18 =	162.00
Independent Claims	4 - 3** = 1 x 84 =	84.00

Multiple Dependent 0 = 0.00

**or number previously paid, if greater; For Reissues, see below

Large Entity	Fee Code	Fee (\$)	Fee Description
	1202	18	Claims in excess of 20
	1201	84	Independent claims in excess of 3
	1203	280	Multiple dependent claim, if not paid
	1204	84	** Reissue independent claims over original patent
	1205	18	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)			(\$246.00)

FEE CALCULATION (continued)			
3. ADDITIONAL FEES			
Large Entity	Fee Code	Fee (\$)	Fee Description
	1051	130	Surcharge - late filing fee or oath
	1052	50	Surcharge - late provisional filing fee or cover sheet
	1053	130	Non-English specification
	1812	2,520	For filing a request for reexamination
	1804	920*	Requesting publication of SIR prior to Examiner action
	1805	1,840	Requesting publication of SIR after Examiner action
	1251	110	Extension for reply within first month
	1252	410	Extension for reply within second month
	1253	930	Extension for reply within third month
	1254	1,450	Extension for reply within fourth month
	1255	1,970	Extension for reply within fifth month
	1401	320	Notice of Appeal
	1402	320	Filing a brief in support of an appeal
	1403	280	Request for oral hearing
	1451	1,510	Petition to institute a public use proceeding
	1452	110	Petition to revive - unavoidable
	1453	1,300	Petition to revive - unintentional
	1501	1,300	Utility issue fee (or reissue)
	1502	470	Design issue fee
	1503	630	Plant issue fee
	1460	130	Petitions to the Commissioner
	1807	50	Petitions related to provisional applications
	1806	180	Submission of Information Disclosure Stmt
	8021	40	Recording each patent assignment per property (times number of properties)
	1809	750	Filing a submission after final rejection (37 C.F.R. § 1.129(a))
	1810	750	For each additional invention to be examined (37 C.F.R. § 1.129(b))
	1801	750	Request for Continued Examination (RCE)
	1802	900	Request for expedited examination of a design application
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)

SUBMITTED BY **Completed (if applicable)**

Name (Print/Type)	Thomas R. Beall	Registration No. (Attorney/Agent)	40,424
Signature	<i>Thomas R. Beall</i>	Date	August 1, 2003